
Skill Procedures:

Endotracheal Tube & Suction Catheter

Size Chart



I. Usage

1. The following chart shows the average endotracheal tube size that is compatible to the age of the patient.



<i>Age</i>	<i>ET Tube Size</i>	<i>Suction Catheter</i>
Preterm	2.5 - 3.0 uncuffed	5
Term	3.0 - 3.5 uncuffed	6-8
6 Months	3.5 uncuffed	8
12-18 Months	4.0 uncuffed	8
3 Years	4.5 uncuffed	8
5 Years	5.0 uncuffed	10
6 Years	5.5 uncuffed	10
8 Years	6.0 uncuffed	10
12 Years	6.5 cuffed	10
16 Years	7.0-8.0 cuffed	12
Adult Female	7.5-8.0 cuffed	12
Adult Male	8.0 - 8.5 cuffed	14

2. This chart is meant as a guide only. The size and weight of the child must be taken into consideration for sizing.
3. The use of a Braeslow tape or similar device is encouraged.
4. The following formula may also be used to determine ET size.

$$\text{Size} = \frac{(\text{Age in Years}) + 4}{4}$$

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